

PATENT
TESSERA 3.0-227 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :
Zohni : Group Art Unit: 2822
Divisional of Application No. :
09/652,537 : Examiner: R. Potter
Filed: : Date: February 15, 2002
For: Off-Center Solder Ball :
Attach Assembly :
X

PTO
10/077145
02/15/02

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

It is respectfully requested that the references listed on the enclosed Form PTO-1449 be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference was of record in Application No. 09/652,537, the benefit of which is claimed under §120. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Respectfully submitted,

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EXPRESS MAIL LABEL NUMBER: EL 807552950 US

FORM PTO-1449 (Rev. 7-80)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. TESSERA 3.0-227 DIV		Divisional of 09/652,537	
LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicant Zohni			
				Filing Date:		Group 2822	

10/07/145
 U.S. S. PTO
 02/15/02

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,148,265	09/15/92	Khandros et al.	357	80	
	AB	5,148,266	09/15/92	Khandros et al.	357	80	
	AC	5,518,964	05/21/96	DiStefano et al.	437	217	
	AD	5,597,470	06/28/97	Karavakis et al.	216	14	
	AE	5,679,194	10/21/97	Fjelstad et al.	156	150	
	AF	5,706,178	01/06/98	Barrow	361	777	
	AG	5,763,941	06/09/98	Fjelstad	257	669	
	AH	5,796,589	08/18/98	Barrow	361	777	
	AI	5,798,286	08/25/98	Faraci et al.	438	107	
	AJ	5,807,453	09/15/98	Smith et al.	156	150	
	AK	5,859,472	01/12/99	DiStefano et al	257	674	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

AR	TBGA Package Technology, IEEE Transactions on Components, Packaging and Manufacturing Technology, Part B. Vol. 17, No. 4, VP 564-568 by Adros and Hammer
AS	Ball Grid Array Technology, Lau, J.H. ed. pp. 460-464
AT	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Filing Date:		Group 2822			

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*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,875,102	02/23/99	Barrow	361	777	
	AB	5,913,109	06/15/99	Distefano et al.	438	117	
	AC	5,915,752	06/29/99	DiStefano et al.	29	827	
	AD	5,937,276	08/10/99	Distefano	438	106	
	AE	5,976,913	11/02/99	Distefano	438	123	
	AF	6,201,305	3/2001	Darveaux et al.	257	779	
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	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

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